(b) if so, the assistance provided during the last three years till date, State-wise;

(c) whether there is any scientific method to prevent sea erosion by erecting walls; and

(d) if not, the other effective methods used to prevent sea erosion?

THE MINISTER OF WATER RESOURCES (PROF. SAIF-UD-DIN SOZ): (a) Yes, Sir.

(b) Additional Central Assistance of Rs. 10.00 crore was provided to Government of Tamil Nadu during2003-2004 for prevention of sea erosion in the State. Assistance was also provided to six coastal States/UTs under the scheme "Critical anti-erosion works in coastal and other than Ganga basin States". State-wise assistance provided during 2003-04, 2004-05 and 2005-06 under the scheme is as follows:

| Sl. No | State/Ut | Releases made during the year (Rs. in crore) | | |
|---|---|---|---|---|
| | | 2003-04 | 2004-05 | 2005-06 |
| 1 | Karnataka | 0.50 | - | - |
| 2 | Kerala | 0.50 | - | - |
| 3 | Maharashtra | - | 1.00 | 1.30 |
| 4 | Orissa | 0.50 | - | 1.00 |
| 5 | Pondicherry | - | 1.00 | - |
| 6 | Tamil Nadu | - | 1.00 | 1.32 |
| | **TOTAL** | **1.50** | **3.00** | **3.62** |

(c) Yes, Sir. Erection of sea walls is one of the scientific methods to prevent sea erosion.

(d) Does not arise.

**Irrigation in Jharkhand**

1631. MISS MABEL REBELLO: Will the Minister of WATER RESOURCES be pleased to state:

(a) the percentage of irrigation in Jharkhand;

(b) what is the percentage of irrigation in Gumla and Simdega districts of Jharkhand;

(c) whether Government have any plans to increase the assured water supply to these poorest districts of India;

(d) if so, the details of the projects for next 5 years under irrigation, block-wise and land-wise; and

(e) what is the percentage of irrigation in the tribal areas of Jharkhand in terms of total land available?

THE MINISTER OF WATER RESOURCES (PROF. SAIF-UD-DIN SOZ): (a) and (b) As per available information, the area under irrigation in Jharkhand is about 12.9% of the total cultivable area. This percentage in respect of Gumla and Simdega district is 4.7% and 2.7% respectively.

(c) and (d) As reported by the Government of Jharkhand, 3 medium irrigation schemes and 2753 minor irrigation schemes are planned to be executed in Gumla and Simdega districts in the next 5 years. The details of the schemes are as under:

**Medium Irrigation**

| Name of the Scheme | Name of district | Irrigation potential to be created (In ha.) |
|---|---|---|
| (i) Uppar Sankh | Gumla | 7110 |
| (ii) Kansgore | Simdega | 4500 |
| (iii) Ramrekha | Simdega | 3167 |

**Minor Irrigation**

| Name of the Scheme | Name of schemes | Irrigation potential to be created (In ha.) |
|---|---|---|
| Gumla | 1675 | 16764 |
| Simdega | 1078 | 9514 |

(e) As per the report furnished by the Government of Jharkhand, irrigation has been provided to 13.3% of the total cultivable land in tribal areas of Jharkhand.